

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1300478008](#)  
**Status:** **Active**  
**Overview:** Brad Industrial Ethernet Solutions  
**Description:** Brad RJ-45 Field Attachable Connector, 8 Poles, Straight, Male, Shielded, IDC Termination, AWG 24-22

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**Agency Certification**

UL E361772

**General**

Product Family Field Attachable / Accessories  
 Series [130047](#)  
 Approvals cCSAus certified  
 Comments POE+ according to IEEE 802.3AT  
 Communication Speed 10-Gigabit Ethernet  
 IP Rating IP20  
 Material - Contact Brass  
 Overview [Brad Industrial Ethernet Solutions](#)  
 Product Name RJ45 Cat6A  
 Type Field Attachable Connector  
 UPC 889056622509

**Physical**

Cable Diameter 5.00-9.00mm (.197-.354")  
 Coupling Type Push to Lock  
 Diagnostics / LEDs No  
 Diagnostics Port No  
 Gender Male  
 Keyway X-coded  
 Material - Connector Body Zinc Die-Cast with Nickel  
 Material - Coupling Nut Clear UL 94 V0  
 Material - Plating Mating Gold  
 Net Weight 20.860/g  
 Orientation Straight  
 Poles 8  
 Temperature Range - Operating -40°C to +85°C  
 Wire Size AWG 24-22/1

**Electrical**

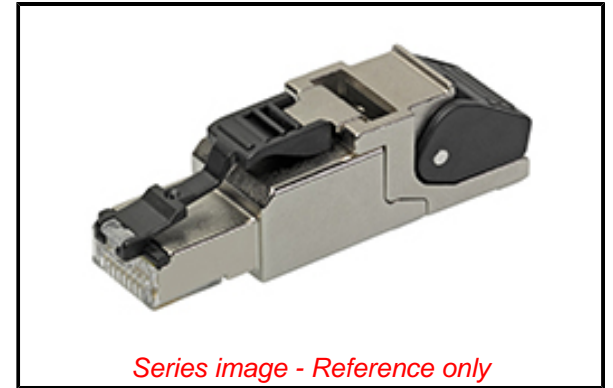
Current - Maximum per Contact 0.5A  
 Voltage - Maximum 48V

**Material Info**

Engineering Number E6AS06-5

**Reference - Drawing Numbers**

Sales Drawing 1300478008-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[130047 Series](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular Metric Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)  
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1R3006A20M005](#)  
[RF-12P1N8A90DU](#) [41-40011](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01088](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-](#)  
[00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R5006A16M020](#)  
[8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-16213](#) [43-01338](#) [XS2RD4265](#) [XS2R-D426-1](#)  
[XS8A-0441](#)